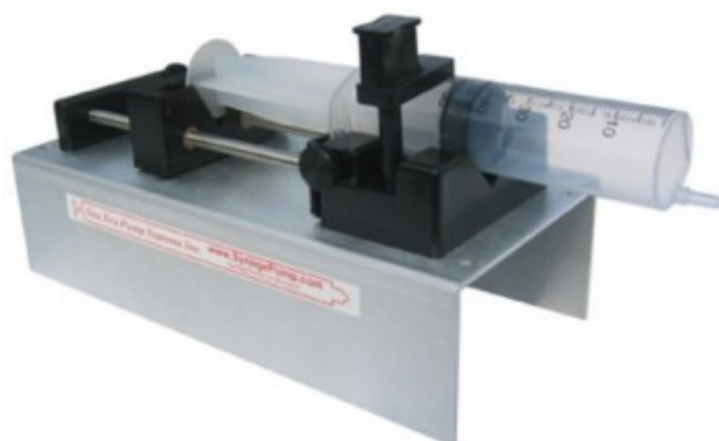


# OEM Application Syringe Pump



for automation, this OEM pump operates from a computer

**Product codes:**

Reference: BS-500

**Product description:**

**Infusion and withdrawal** are possible with this syringe pump that accepts **syringes up to 60 ml**.

This OEM pump is specifically built for **automation**. It can run as a fully functional, stand-alone pump pre-programming it with a dispensing program, and with a foot switch, button or I/O controller (in option). You can program **up to 41 pumping phases** that change pumping rates, set dispensing volumes, insert pauses, control and respond to external signals, sound the buzzer.

**BS-501 Model, w/Stahl Detection**, includes an optical encoder that will detect and stop the motor during a stall. This function is typically used in high pressure applications where there is a risk of exceeding the maximum force specified.

**Product features:**

Weight: 1 kg

Dimensions: 23.5x10.8x10.5 cm

Accuracy: 1%

Units: ml / h,  $\mu$ L / h, ml / min,  $\mu$ L / min - No display on the pump

Display: No display

Flow rate: 0.73  $\mu$ l/hr (with a 1 ml syringe) to 2100ml/h (with a 60ml syringe)

Accepted syringe size: 1 syringe up to 60 ml

### Available models

BS-500 Series Models: For single syringe (BS-500), w/stall detection (BS-501)

